

Dear valued partner,

May is National Electrical Safety month! Each May, the Electrical Safety Foundation (ESFI) spearheads National Electrical Safety Month, an annual campaign that raises awareness about how to reduce the risk of fires, property loss, injuries, and loss of life related to electrical hazards both at home and in the workplace.

Do you know what this year's theme focus is on?

- For this year, the Electrical Safety Foundation's theme focus is on:
 - a) Lithium-ion battery safety
 - b) Electrical cord safety
 - c) Lock out / tag out
 - d) Powerline safety

Answer at the end of the email.



(Missed a previous email? [Click here](#) to see an archive of previous month's safety emails on Rockwood's Loss Control website.)

WHAT IS Electrical Safety?

Electrical safety is a general practice for workers exposed to handling and maintaining electrically powered equipment. It's a set of guidelines they follow to mitigate electrical hazards and prevent their dangerous effects in case of an incident. Failure to adhere to electrical safety can lead to accidents, near misses, or even fatalities.

These are the four main types of electrical injuries:

1. Electrocution (fatal)
2. Electric Shock
3. Burns/Arc Blast
4. Fatal falls from heights caused as a result of contact with electrical energy

WHY IS Electrical Safety IMPORTANT?

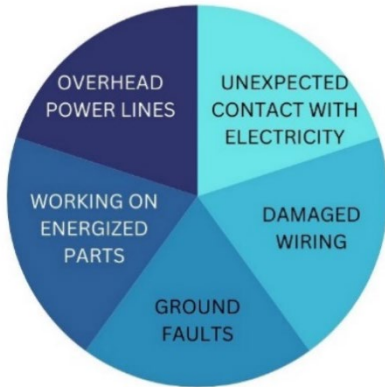
In today's technologically advanced world, electricity is a vital energy source that powers homes, offices, factories, and other industrial facilities. However, this resource can bring serious hazards—from electrical fires and burns to electrical shocks and fatalities—if not handled carefully. These dangerous incidents, in turn, can make a huge dent not only in the company's finances but also in its reputation.

For this reason, basic electrical safety is of utmost importance in any workplace that utilizes electricity as a fundamental part of its day-to-day operations. This practice allows organizations to keep workers safe, carry out business functions smoothly, and avoid accidents.

ELECTRICAL FATALITY STATISTICS:

ELECTRICAL FATALITIES


92% OF ALL ELECTRICAL FATALITIES CAME FROM:





SAFETY TIPS FOR PREVENTING Electricity Related Incidents



Contact with or exposure to electricity is one of the leading causes of workplace fatalities. Follow these tips to avoid electrical injury:

	<p><u>OVERHEAD POWER LINES:</u></p>	<ul style="list-style-type: none"> • Always assume all lines are live and dangerous • Always look up; be aware of overhead power lines • Keep yourself and your equipment at least 10 feet away from overhead power lines • Do not touch anything that is in contact with overhead power lines • Carry equipment, including ladders, horizontally to avoid contact with power lines • Stay at least 35 feet away from downed lines
---	--	--

	<p style="text-align: center;"><u>ENERGIZED CONDUCTORS OR PARTS:</u></p>	<ul style="list-style-type: none"> • Always test for voltage before you perform work. Be sure to also test the area around the equipment you are working on to avoid accidental contact with energized equipment • Always perform a site and risk assessment before conducting work. Hazards exist on and near the equipment you are working on • When possible, turn off the power before conducting work • Follow proper lockout / tagout procedures • Avoid complacency. Every job is different, make sure you follow the hierarchy of controls and other electrical safety work practices on every job
	<p style="text-align: center;"><u>IN THE WORKPLACE:</u></p>	<ul style="list-style-type: none"> • Know when to stop. If you feel unsafe performing a job, say something • Be aware of potential electrical hazards in the workplace. Avoid electrical rooms and other potentially hazardous areas • All electrical work should be completed by qualified workers with proper training • GFCI protection should be installed where electricity and water may come in contact

Rockwood Resources:

- Rockwood Toolbox Talk | [Electrical Fuses and Breakers](#)
- Rockwood Toolbox Talk | [Power Cables Splicing and Repairing](#)
- Rockwood Toolbox Talk | [High Voltage](#)
- You can find additional Rockwood Toolbox Talks [here](#).
- Rockwood Safety Tip | [Electrical Disconnect](#)
- Rockwood Safety Tip | [Grounded Three-Pronged Plug](#)
- You can find additional Rockwood Safety Tips [here](#).

MSHA, OSHA and other Resources:

- [Electrical Safety at NFPA](#) | NFPA
- [Workplace Safety: Avoid Common Electrical Hazards](#) | Electrical Safety Foundation (ESFI)
- [Protect Yourself from Electrical Hazard, Natural Disasters and Severe Weather](#) | CDC – Some good tips at the bottom of the article about tending to a person who has received an electric shock
- The Pennsylvania Bureau of Workers' Compensation, Health & Safety Division offers numerous FREE safety webinars. To access the PATHS Training Calendar visit www.dli.pa.gov/paths



Learn more about [Electrical Safety on Streamery](#)

Every Rockwood policy includes access to Streamery, a vast safety library with videos, quizzes and more resources to help you promote safety in your workplace. If you don't have access, contact us to get a username. Enter the SKU number below to find the recommended video.

Watch [Streamery](#) videos on [Electrical Safety](#):

- **Basic Electrical Safety:** 10 min / SKU: 2966 + 2966-S / English & Spanish
- **Electrical Contact Release Training:** 18 min / SKU: 5134 + 5134 - S / English & Spanish
- **Electrical Safety:** 17 min / SKU: 3626 / English
- **Many more on Streamery**



BONUS MATERIALS:

1. [MSHA – Safety Program for Surface Mobile Equipment – Written Plan and Training DUE July 17, 2024](#)

MSHA's [final rule](#) requires mine operators to have written safety programs for surface mobile equipment (excluding belt conveyors) at surface mines and surface areas of underground mines. The safety programs must include input from miners and their representatives and identify hazards and risks. Training on each of the hazards must also be completed by the July 17, 2024 deadline.

Resources:

[Surface Mobile Equipment Safety Program \(Presentation\)](#)

[Compliance Assistance: Templates and Other Resources](#)

[Frequently Asked Questions](#)

2. [MSHA – Stand Down to Save Lives](#)

What is Stand Down To Save Lives?

Stand Down To Save Lives is a critical initiative by the Mine Safety and Health Administration (MSHA) dedicated to uniting the mining community in a collective effort to bolster safety and health practices across the nation's mines. Set to take place on May 22nd, this nationwide event serves as a pivotal moment for mine owners, operators, and workers to pause their regular activities and concentrate solely on safety training and hazard recognition.

Purpose of the Event

The primary goal of Stand Down To Save Lives is to address and reverse the alarming increase in miner fatalities and injuries reported this year. This event is an opportunity for the entire mining community to:

- Engage in open discussions about prevalent hazards in the mining environment.
- Conduct thorough and detailed examinations of workplaces and equipment.
- Participate in safety training sessions designed to enhance awareness and preparedness.

The Stand Down is not just about taking a pause — it's about taking action. We aim to empower every participant with the knowledge and tools needed to identify and mitigate risks, ensuring that every miner returns home safely at the end of the day.

Join Us

We encourage every member of the mining community to participate in this essential initiative. Together, through education, collaboration, and commitment to safety, we can significantly reduce the risks faced by our miners and work towards a future where every miner is safe, healthy, and secure.

[Stand Down to Save Lives | Mine Safety and Health Administration \(MSHA\)](#)

3. SEAT BELT COVERS



Don't forget that Rockwood Casualty is providing **FREE** high visibility seatbelt covers to our insured to assist in enforcement of seatbelt use by employees. Please contact safetysolutions@rockwoodcasualty.com to make a request for your company and specify orange or yellow.

SNEAK PEEK FOR JUNE:



June is National Safety Month

Each week in June, we will provide you with safety tools, videos and safety talks from the National Safety Council.

Weekly Safety Topics

- Week 1 (June 1-8): Safety Engagement
- Week 2 (June 9-15): Roadway Safety

- Week 3 (June 16-22): Risk Reduction
- Week 4 (June 23-30): Slips, Trips and Falls



Questions? Feel free to reach out: As always, your Rockwood partners are available to answer your questions and help you promote safety in the workplace. Contact Rockwood Loss Control for any support you need.

- **ANSWER: This year, the Electrical Safety Foundation's theme focus is on:** For this year, the Electrical Safety Foundation's theme focus is on:
 - a) **Lithium-ion battery safety**
 - b) Electrical cord safety
 - c) Lock out tag out
 - d) Powerline safety

While all other answers play a role in electrical safety, this year the ESFI is spearheading a campaign to raise awareness for Lithium-Ion batteries.



#RockwoodSafetySolutions #LossControl #SafetyTips

Thank you for your continued partnership,

Rockwood Loss Control Team
Safetysolutions@rockwoodcasualty.com